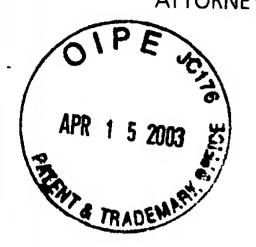
## Sterne Kessler Goldstein Fox Attorneys at Law



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugaisky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Jeffrey T. Helvey\* Heidi L. Kraus Edward W. Yee Albert L. Ferro Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II\* Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono

Virgil Lee Beaston\* Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengaman Jane Shershenovich\* Lawrence J. Carroll\* George S. Bardmesser Daniel A. Klein\* Rodney G. Maze Jason D. Eisenberg Michael A. Specht Andrea J. Kamage Tracy L. Muller\*

Jon E. Wright\* LuAnne M. Yuricek\*

Registered Patent Agents •
Karen R. Markowicz
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Boris A. Matvenko
Mary B. Tung
Katrina Y. Pei
Bryan L. Skelton
Robert A. Schwartzman
John J. Figueroa

Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford W. Brian Edge

Senior Counsel Samuel L. Fox Kenneth C. Bass III Lisa A. Dunner

\*Admitted only in Maryland
\* Admitted only in Virginia

Admitted only in Texas
Practice Limited to
Federal Agencies

April 15, 2003

WRITER'S DIRECT NUMBER: (202) 772-8675
INTERNET ADDRESS:
JHELVEY@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Art Unit 2817

TECHNOLOGY CENT

R 2800

Re:

U.S. Utility Patent Application

Appl. No. 10/040,376; Filed: January 9, 2002

For: Printed Bandpass Filter for a Double Conversion Tuner

Inventors:

Gomez et al.

Our Ref:

1875.0610000/JTH/LMY

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (SB/17);

2. Petition for Extension of Time Under 37 C.F.R. §1.136(a)(1);

3. Amendment and Reply Under 37 C.F.R. § 1.111;

4. Request to Approve Proposed Drawing Corrections;

5. Credit Card Payment Form (PTO-2038) for \$410.00 to cover the extension of time fee; and

6. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents April 15, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey

Attorney for Applicants

Registration No. 44,757

JTH/LMY:krd Enclosures

SKGF\_DC1:123938.1

Approved for use through 10/31/2002. OMB 0651-0 Patent and Trademark Office: U.S. DEPARTMENT OF COMMER Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control num

APR	1	5	FEE	<b>TRANSMITTAL</b> for FY 2003				
). ).	•	J	2000	for FY 2003				

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PA	VMENT (C)44	0.00

	Complete if Known	
Application Number	10/040,376	· · · · · · · · · · · · · · · · · · ·
Filing Date	January 9, 2002	
First Named Inventor	Ramon A. Gomez	<del></del>
Examiner Name	Ham, Seungsook	
Group Art Unit	2817	
Attorney Docket No.	1875.0610000/JTH/LMY	

TOTAL AMOUNT OF PAYMENT (\$)410.00	Attorney Docket No. 1875.0610000/JTH/LMY							
METHOD OF PAYMENT (check all that apply)							-	
☐ Check ☑ Credit card ☐ Money Order ☑ Other** ☐ None	FEE CALCULATION (continue)  3. ADDITIONAL FEES							
** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	Large Entity Small Entity							RECE
Deposit Account Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descri	ption	المايط	Fee Paid
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filin	g fee or oath		
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late prov	isional filing f	ee decove	r
Charge fee(s) indicated below Credit any over payments	1053	130	1053	130	Non-English specific	cation	00	<del></del>
Charge any additional fee(s) during the pendency of this application	1812	2,520		2,520			evaminatio	\n
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804			920*	Requesting publication			
identified deposit account.	1905	4 0 40			action			
	1805	1,840	1805	1,840*	Requesting publicati action	ion of SIR afte	er Examine	er
	1251	110	2251	55	Extension for reply w	vithin first moi	nth	
	1252	410	2252	205	Extension for reply w	vithin second	month	410.00
FEE CALCULATION	1253	930	2253	465	Extension for reply w	ithin third mo	nth	
1. BASIC FILING FEE	1254	1,450	2254	725	Extension for reply w	vithin fourth m	onth	
Large Entity Small Entity	1255	1,970	2255	985	Extension for reply w			
Fee Fee Fee Fee Description Fee Paid	1401	320	2401	160	Notice of Appeal			
1001 750 2001 375 Utility filing fee	1402	320	2402	160	Filing a brief in suppo	ort of an appe	al	
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hear			
1003 520 2003 260 Plant filing fee	1451		1451					
1004 750 2004 375 Reissue filing fee	1452						oceeding	
1105 160 2005 80 Provisional filing fee			2452	55	Petition to revive - un			
	1453	1,300		650	Petition to revive - un	intentional		
SUBTOTAL (1) (\$)	1501	1,300	2501	650	Utility issue fee (or re	issue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1502	470	2502	235	Design issue fee			
Extra below Fee Paid  Total Claims 20** = X =	1503		2503		Plant issue fee			
ndep. Claims 3** = X =	1460	130	1460	130	Petitions to the Comm	nissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under	37 CFR 1.17	(p)	
Large Entity Small Entity Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Informa	ation Disclosu	re Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each paten property (times numbe	t assignment	per	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission aff			R
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		1.129(a)) For each additional inv			
1204 84 2204 42 **Reissue independent claims				(	(37 CFR 1.129(b))	rention to be	examined	
over original patent	1801	750	2801	375 F	Request for Continued	I Examination	(RCE)	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900 F	Request for expedited application	examination	of a desig	n
	Other fee	e (speci	fy)					410.00
or number previously paid, if greater; For Reissue, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY						Complete (	if analiset	(a)
Vame (Print/Type)  Jeffrey T. Helvey  Fig. (2)	Registrat Attorney/Ag	tion No.		44	,757	Telephone	_	'1-2600
Signature Jell Helver		,	-			Date		5/03
THI IVW						Date	7//	1/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confiden depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. P 20231.

APR 1 5 2003 ET

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.

4147

Art Unit:

2817

Appl. No. 10/040,376

In re application of:

Examiner:

Ham, Seungsook

Filed:

January 9, 2002

Gomez et al.

Atty. Docket:

1875.0610000

For:

Printed Bandpass Filter for a Double Conversion Tuner

## **Request to Approve Proposed Drawing Corrections**

Commissioner for Patents Washington, D.C. 20231

Sir:

Attached are copies of two (2) drawings, containing proposed corrections to Figure 3C and Figure 5, shown in red. The proposed changes add no new matter to this application. Applicants request that the Examiner approve the proposed corrections. After official communication of such approval, Applicants will make the appropriate corrections to the formal drawings.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey

Attorney for Applicants

Registration No. 44,757

Date:

4/15/03

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600 ::ODMA\MHODMA\SKGF\_DC1;100798;1 SKGF rev 1/26/01 mac

APR 18 2003 TECHNOLOGY CENTER 2800

APR 18 2000